SAS:jam 02/22/05 5585-70349-01 353294

DT07 Rec'd PCT/PTO 2 2 FEB 2005

EXPRESS MAIL LABEL NO. EV514608378US DATE OF DEPOSIT: February 22, 2005

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A NATIONAL STAGE FILING UNDER 35 U.S.C. § 371

ATTORNEY'S DOCKET NUMBER 5585-70349-01

U.S. APPLICATION NO. (If known, see 37 C.F.R. § 1.5)

INTERNATIONAL APPLICATION NO. 1 -INTERNATIONAL FILING DATE

CT/GB2003	000	VJ	20 August 2003	22 August 2002 and							
PCT 682003 03634				27 August 2002							
FITLE OF INVENTION											
CELL CULTURE SURFACE											
APPLICANT(S) FOR DO/EO/US											
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
	•										
		This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371. This is a SECOND as SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371.									
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371.									
3.	×	This is an express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(1). Items 5, 6, 9 and 21 indicated below are submitted to make this express request.									
4.		The United States has been elected in a Demand for International Preliminary Examination (Article 31).									
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. § 371(c)(2))									
		a. 🛛 is attached hereto (required only if not communicated by the International Bureau).									
		b. has been communicated by the International Bureau.									
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6.		An English-language translation of the International Application (35 U.S.C. § 371(c)(2)).									
		a. is attached hereto.									
		b. has been previously submitted under 35 U.S.C. 154(d)(4).									
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3))									
		a. are attached hereto (required only if not communicated by the International Bureau to the United States Receiving Office).									
		b. have been communicated by the International Bureau.									
		c. have not been made; however, the time limit for making such amendments has NOT expired.									
		d. \(\sqrt{\text{ have not been made and will not be made.}}\)									
8.		An English-language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).									
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. § 371(c)(4)).									
10.		An English-language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).									
Items 11 to 21 below concern document(s) or information included:											
			ement under 37 C.F.R. §§ 1.97 and 1.98 with copies of n								
12.		An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. §§ 3.28 and 3.31 and the Recordal fee of \$40.00 are included.									
13.	\boxtimes	A preliminary amendment.									
14	. 🗆	An Application Data Sheet und	ler 37 C.F.R. § 1.76.								
15.		A substitute specification.									
16.		A power of attorney and/or cha	nge of address letter.								
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. §§ 1.821 - 1.825.									
			I International Application under 35 U.S.C. § 154(d)(4).								
19		A second copy of the English-language translation of the international application under 35 U.S.C. § 154(d)(4).									
20		Other items or information: Abstract on a separate page Written Opinion. Preliminary Examination F International Search Repor Copies of References Cited	Report. t.								
		**									

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EXPRESS MAIL LABEL NO. EV514608378US

DATE OF DEPOSIT: February 22, 2005

U.S. APPLICATION NO. (If known, see 37 C.F.R. 8	international application PCT/GB2003/003	ATION NO.	6808 look	ATTORNEY'S DOCKET 5585-70349-01	NUMBER					
The following fees are submitted:										
21. A Basic national fee	\$ 300.00									
22. Examination fee If international preliminary examin nonobviousness (inventive step) and ut 33(1)-(4)	\$ 200.00									
23. Search fee Search fee (37 C.F.R. 1.445(a)(2)) an International Searching Authority International Search Report preparational Search Report preparations	\$ 400.00									
	\$ 900.00									
Additional fee for specification an listing or computer program listing 50 sheets of paper or fraction there										
Total Sheets Extra Sheets	Number of each additional 50 or frac (round up to a whole number		RATE							
- 100 0 / 50 =	0		x \$250	\$ 0.00						
Surcharge of \$130.00 for furnishing the claimed priority date (37 C.F.R. § 1.49	\$									
CLAIMS NUMBER	R FILED NUMBER EXTRA		RATE							
Total claims 52 -	20 = 32	x \$50.00	<u> </u>	\$ 1,600.00						
Independent Claims 5 - 3	<u></u>	x \$200.0		\$ 400.00						
MULTIPLE DEPENDENT CLAIM	00	\$ 2,000,00								
Reduction of 1/2 for filing by sm	TOTAL OF ABOVE C			\$ 2,900.00 \$ 1,450.00						
Reduction of 1/2 for filing by sm	lan chitty. Small chitty status is clar		OTAL =							
Processing fee of \$130.00 for furnish	\$ 1,450.00 \$									
claimed priority date (37 C.F.R. §§	+	3								
	L FEE =	\$ 1,450.00								
Fee for recording the enclosed assign accompanied by an appropriate cover	nment (37 C.F.R. § 1.21(h)). The ass	signment mus 0.00 per prop	t be ertv. +	\$						
accompanied by air appropriate cove	TOTAL F			\$ 1,450.00						
				Amount to be refunded	\$					
				Amount to be charged	\$					
				,						
a. A check in the amount of \$										
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.										
c. The Director is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to Deposit Account No. <u>02-4550</u> . A duplicate copy of this sheet is enclosed.										
d. Please return the enclosed postcard to confirm that the items listed above have been received.										
NOTE: Where an appropriate time limit under 37 C.F.R. § 1.494 or § 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b)) must be filed and granted to restore the application to pending status.										
SEND ALL CORRESPONDENCE TO THE ADDRESS ASSOCIATED WITH										
CUSTOMER NUMBER 24197 Susan Alpert Siegel, Ph.D.										
KLARQUIST SPARKMAI One World Trade Center, S			NAME	gei, Ph.D.						
121 S.W. Salmon Street Portland, OR 97204-2988 43,121 REGISTRATION NUMBER										